

1. Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A luminous body comprising:

a housing (40) with a light emission surface (4) and a plurality of light sources (2) arranged in the housing (40), wherein the housing (40) comprises: at least a first optical medium (1) with a first optical scattering power, into which medium (1) the light of the light sources (2) is coupled[[,]]; and at least

a plurality of second optical medium elements (5) with a second optical scattering power disposed in the housing, wherein each of the second optical medium elements is disposed over a respective one of the light sources, such that and the light propagating in each of the second optical medium elements (5) is at least substantially coupled therein from the first optical medium (1), and wherein the scattering power of at least one of the media is selected to influence chosen with a view to influencing the flow of light in the housing (40) such that a predefinable brightness distribution of the light over the light emission surface (4) is achieved.

2.(Currently Amended) A luminous body as claimed in claim 1, with at least one layer (3) by means of which the second optical medium (5) is screened off at least substantially against a direct incidence of the light originating from a light source (2).

3. (Currently Amended) A luminous body as claimed in claim 2, wherein the layer (3) is a layer that reflects on both sides.

4. (Currently Amended) A luminous body as claimed in claim 1, wherein the second optical medium ~~(5)~~ is introduced into a region between at least one light source ~~(2)~~ and the light emission surface ~~(4)~~.

5. (Currently Amended) A luminous body as claimed in claim 1, wherein the first optical medium is an optical waveguide plate ~~(1)~~, and the light sources ~~(2)~~ are arranged in at least one cavity ~~(8)~~ of said optical waveguide plate ~~(1)~~.

6. (Currently Amended) A luminous body as claimed in claim 5, wherein the scattering power of the second optical medium ~~(5)~~ is chosen such that it compensates at least substantially for the reduction in the flow of light in the first optical medium ~~(1)~~ caused by at least one of the cavities ~~(8)~~ provided in the first optical medium ~~(1)~~.

7. (Currently Amended) A luminous body as claimed in claim 5, wherein the second optical medium ~~(5)~~ is introduced into at least one region between at least one cavity ~~(8)~~ and the light emission surface ~~(4)~~.

8. (Currently Amended) A luminous body as claimed in claim 1, wherein the second optical medium ~~(5)~~ comprises light-scattering particles.

9. (Original) A luminous body as claimed in claim 8, wherein the light-scattering particles are globules with an optical refractive index different from that of the surrounding material.

10. (Original) A luminous body as claimed in claim 8, wherein the light-scattering particles are regions created by a material change caused by the action of at least one laser beam.